

Everyday Math II

Converting Among Standard Measurements

Volume

1 gallon (gal) = 4 quarts (qt)

1 quart = 2 pints (pt)

1 pint = 2 cups (c)

Time

1 week = 7 days

1 day = 24 hours (hr)

1 hour = 60 minutes (min)

1 minute = 60 seconds (sec)

Length

1 mile (mi) = 1,760 yards (yd) or
5,280 feet (ft)

1 yard = 3 feet

1 foot = 12 inches (in)

Weight

1 ton (t) = 2,000 pounds (lb)

1 pound = 16 ounces (oz)

Convert the following measurements.

1. How many quarts are in 7 gallons?
2. How many inches are in 4 yards?
3. How many days are in 72 hours?
4. How many pints are in 6 pints?
5. How many yards are in 20 miles?
6. How many inches are in 10 feet?
7. How many ounces are in 3 pounds?
8. How many minutes are in a day?
9. How many pounds are in 16 tons?
10. How many quarts are in 40 gallons?